

Product Datasheet

Recombinant Human Tyrosinase GST (N-Term) Protein H00007299-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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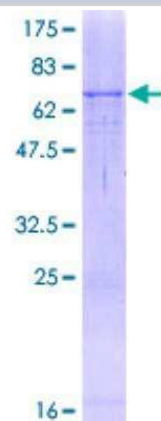
H00007299-P01-2ug**Recombinant Human Tyrosinase GST (N-Term) Protein**

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	67.21 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-377 of Human TYR Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MLLAVLYCLLSFQTSAGHFPRACVSSKNLMEKECCPPWSGDRSPCGQLSG RGSCQNILLSNAPLGPQFPFTGVDDRESWPSVFYNRTCQCSGNFMGFNCGN CKFGFWGPNCTERRLLVRRNIFDLSAPEKDKFFAYLTLAKHTISSDYVIPIGTYG QMKNGSTPMFNDINIYDLFVWMHYVVSMDALLGGSEIWRDIDFAHEAPAFLPW HRLFLLRWEQEIQKLTGDENFTIPYWDWRDAEKCDICTDEYMGGQHPTNPPLL SPASFFSSWQIVCSRLEEYNHQPLCNGTPEGPLRRNPGNHDKSRTPLRPSS ADVEFCLSLTQYESGSMDKAANFSFRNTLEEMGFLHVGWAGLKLLTSRDPPP WPPKMLGLQA
Gene ID	7299
Gene Symbol	TYR
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

Recombinant Human Tyrosinase Protein [H00007299-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Lembcke LM, Kania SA, Blackford JT et al. Development of Immunologic Assays to Measure Response in Horses Vaccinated with Xenogeneic Plasmid DNA Encoding Human Tyrosinase. Journal of Equine Veterinary Science 2012-10-01

Luis MLembcke, DVM, Stephen A Kania et al. Development of Immunologic Assays to Measure Response in Horses Vaccinated with Xenogeneic Plasmid DNA Encoding Human Tyrosinase J Equine Vet Sci 2012-04-12



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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